

Appl. No. 10/676,457

Amdt. Dated June 3, 2005

Reply to Office Action of April 8, 2005

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0020] with the following amended paragraph:

[0020] Turning now to FIG. 4, which is a perspective view of the actuator assembly 106, it is seen that the actuator assembly housing 126, and in particular the housing interface section 132, includes a stop structure 402. The stop structure 402 extends downwardly from the housing interface section 132. The stop structure 402 includes a first stop surface 404 and a second stop surface 406, which are spaced apart from one another via a substantially arcuate cavity 408. The stop structure first 404 and second 406 stop surfaces preferably extend substantially perpendicularly from the stop structure and, as will be described more fully below, selectively engage the engagement structure 116 on the valve element 104. The stop structure 402 is preferably a single, unitary structure formed as an integral part of the actuator assembly housing 126 by, for example, machining the cavity 408 into the assembly housing interface section 132. It will be appreciated, however, that the stop structure 402 could also be formed separately from the housing 126, and then coupled to thereto.